

Attorney Docket No. 2003P05316US

filtering for grating lobe suppression represented in Figs. 3 - 4 and
2) adaptive beamsum formation for grating lobe suppression
represented in Figs. 5 - 6A-6C.

The Examiner's tentative grouping of claims was stated as:

Generic: Claims 1, 13-14, 21-23, 26

Species I. (BP Filtering lobe suppression and/or including
conventional beamforming: Claims 2-12, 25, 28

Species II (Beamforming Adaptive for lobe suppression) Claims
15-20, 24, 27, 29-31

In response to the restriction requirement of the Office Action, Applicants elect the claims relating to Species I – bandpass filtering lobe suppression. This election is being made with traverse on the grounds that the invention of both species can be efficiently searched together.

The claims readable on the elected species include claims 1-14, 21-23, 25, 26, and 28, of which the Examiner had indicated that at least claims 1, 13-14, 21-23, and 26 are generic.

Applicants respectfully submit that all of the pending claims are in condition for allowance and seeks early allowance thereof. If for any reason, the Examiner is unable to allow the application but believes that an interview would be helpful to resolve any issues, he is respectfully requested to call the undersigned at (650) 943-7350 or Craig Summerfield at (312) 321-4726.

PLEASE MAIL CORRESPONDENCE TO:

Siemens Corporation

Customer No. 28524

Attn: Elsa Keller, Legal Administrator
170 Wood Avenue South
Iselin, NJ 08830

Respectfully submitted,


Peter Lam, Registration No. 44,855

Attorney for Applicant

Telephone: 650-943-7350

Date: 12/14/04